IN THE CLAIMS:

Please amend claims 1-5 as follows:

4000-0002

CLAIMS

1. (Currently Amended) A ~~M~~method of rough-honing the circumferential surface ~~(3)~~ of a bore ~~(2)~~ in the partial cut by a honing tool ~~(5)~~ with honing stones ~~(7)~~ on an overhung-mounted working spindle ~~(6)~~, the longitudinal axis (M_A) of which is inserted eccentrically before honing into the bore ~~(2)~~ with offset ~~(S)~~ to the longitudinal axis (M_B) of the bore ~~(2)~~, and during the honing operation the removal of material in the bore ~~(2)~~ is implemented such that a displacement of the longitudinal axis (M_B) of the bore ~~(2)~~ is effected until any deflection which has occurred is eliminated and the longitudinal axis (M_B) of the finished bore ~~(2)~~ is coaxial with the longitudinal axis (M_A) of the working spindle ~~(6)~~, wherein subsequently in the coaxial position of the longitudinal axes (M_A, M_B) the circumferential surface is uniformly honed in the full cut by rough-honing.

2. (Currently Amended) The ~~M~~method of ~~according to C~~claim 1, where ~~characterized in that~~ at least during the machining of the section of the bore ~~(2)~~ facing away from a slide unit ~~(10)~~ the reciprocating motion of the honing tool ~~(5)~~ is effected by the slide unit ~~(10)~~ such that the working spindle ~~(6)~~ is moved by the slide unit ~~(10)~~ alternately in terms of its longitudinal axis (M_A).

3. (Currently Amended) The ~~M~~method of ~~according to C~~claims ~~1 or~~ 2, where ~~characterized in that~~ during rough-honing in the partial cut a form-locking incremental feed of the honing stones ~~(7)~~ is effected with defined pause intervals.

4. (Currently Amended) The ~~M~~method ~~according to one~~ of ~~C~~claims 1 ~~through 3~~, where ~~characterized in that~~ during the rough-honing in the full cut a frictionally engaged

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incremental feed is effected, wherein the feed force acting on the honing stones ~~(7)~~ is monitored.

5. (Currently Amended) The <u>M</u>method ~~according to one~~ of <u>C</u>claims ~~1 through~~ 4, <u>where</u> ~~characterized in that~~ during rough-honing in the partial cut a first set of honing stones is impinged upon, and the rough-honing in the full cut is implemented with a second set of honing stones.